



FEB 07 2007

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1 of 4

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Application Number	10/535,189
Filing Date	September 21, 2006
First Named Inventor	Alexei SHIR et al
Art Unit	1635
Examiner Name	GIBBS, TERRA C

Attorney Docket Number 29770

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Documents	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)			T 6
/TCG/	1	PCT WO 01/43777	06-21-2001	Aigner et al. ONLY ABSTRACT	CONSIDERED
/TCG/	2	PCT WO 94/23050	10-13-1994	Chiou et al.	
Examiner Signature	/Terra Cotta Gibbs/			Date Considered	12/06/2007

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Sheet	2	of	4	Attorney Docket Number		
<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
/TCG/	3	Ogris et al. "DNA/Polyethylenimine Transfection Particles: Influence of Ligands, Polymer Size, and PEGylation on Internalization and Gene Expression", AAPS PharmSci 3(3): Article 21: 1-11, 2001.				
	4	Sosnowski et al. "Targeting DNA to Cells with Basic Fibroblast Growth Factor (FGF2)", Journal of Biological Chemistry 271(52): 33647-33653, 1996.				
	5	Xu et al. "The Contribution of Poly-L-Lysine, Epidermal Growth Factor and Streptavidin to EGF/PLL/DNA Polyplex Formation", Gene Therapy 5: 1235-1243, 1998.				
	6	Shir et al. "Efficient Killing of Glioblastoma and Other Cancers by Cancer Specific Transfection of dsRNA"				
	7	Shir et al. "Inhibition of Glioma Growth by Tumor-Specific Activation of Double-Stranded RNA-Dependent Protein Kinase PKR", Nature Biotechnology 20(9): 895-900, 2002. Abstract.				
	8	Merdan et al. "Prospects for Cationic Polymers in Gene and Oligonucleotide Therapy Against Cancer", Advanced Drug Delivery Reviews, 54(5): 715-758, 2002.				
	9	Blessing et al. "Different Strategies for Formation of PEGylated EGF-Conjugated PEI/DNA Complexes for Targeted Gene Delivery", Bioconjugate Chemistry, 12(4): 529-537, 2001. Abstract.				
	10	Bettinger et al. "Peptide-Mediated RNA Delivery: A Novel Approach for Enhanced Transfection of Primary and Post-Mitotic Cells", Nucleic Acids Research, 29(18): 3882-3891, 2001. Abstract.				
	11	Liu et al. "Double-Stranded Ribonucleic Acid (RNA) Induces β-Cell Fas Messenger RNA Expression and Increases Cytokine-Induced β-Cell Apoptosis", Endocrinology, 142(6): 2593-2599, 2001. Abstract.				
	12	Shir et al. "EGF Receptor-Targeted Synthetic Double-Stranded RNA Eliminates Glioblastoma, Breast Cancer, and Adenocarcinoma Tumors in Mice", PLoS Medicine, 3(1/e6): 0125-0135, 2006.				
	13	Bansal et al. "Gene Therapy for Brain Tumors", Current Oncology Reports, 2: 463-472, 2000.				
	14	Bukrinsky et al. "A Nuclear Localization Signal Within HIV-1 Matrix Protein That Governs Infection of Non-Diving Cells", Nature, 365: 666-669, 1993.				
↓	15	Eriksdotter Joenhang "Intracerebroventricular Infusion of Nerve Growth Factor in Three Patients With Alzheimer's Disease", Dementia and Geriatric Cognitive Disorders, 9: 246-257, 1998.				
/TCG/	16	Farrell et al. "Interferon Action: Two Distinct Pathways for Inhibition of Protein Synthesis by Double-Stranded RNA", Proc. Natl. Acad. Sci. USA, 75(12): 5893-5897, 1978.				

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/TCG/	17	Gallay et al. "HIV Nuclear Import Is Governed by the Phosphotyrosine-Mediated Binding of Matrix to the Core Domain of Integrase", Cell, 83: 569-576, 1995.	
	18	George "Platelet-Derived Growth Factor Receptors: A Therapeutic Target in Solid Tumors", Seminars in Oncology, 28(Suppl.17): 27-33, 2001.	
	19	Giles "The Vascular Endothelial Growth Factor (VEGF) Signaling Pathway: A Therapeutic Target in Patients With Hematologic Malignancies", The Oncologist, 6(Suppl.5): 32-39, 2001.	
	20	Iordanov et al. "Activation of P38 Mitogen-Activated Protein Kinase and C-Jun NH2-Terminal Kinase by Double-Stranded RNA and Encephalomyocarditis Virus: Involvement of RNase L, Protein Kinase R, and Alternative Pathways", Molecular and Cellular Biology, 20(2): 617-627, 2000.	
	21	Jagus et al. "PKR, Apoptosis and Cancer", The International Journal of Biochemistry & Cell Biology, 31: 123-138, 1999.	
	22	Kim et al. "Epidermal Growth Factor Receptor Biology", Current Opinion in Oncology, 13(6): 506-513, 2001.	
	23	Lappi "Tumor Targeting Through Fibroblast Growth Factor Receptors", Seminars in Cancer Biology, 6: 279-288, 1995.	
	24	Nagane et al. "Drug Resistance of Human Glioblastoma Cells Conferred by A Tumor-Specific Mutant Epidermal Growth Factor Receptor Through Modulation of Bcl-XL and Caspase-3-Like Proteases", Proc. Natl. Acad. Sci. USA, 95: 5724-5729, 1998.	
	25	Nakamura et al. "Effect of Interferon Inducer (Poly ICLC) in the Treatment of Malignant Brain Tumor", No To Shinkei, 34(3): 267-273, 1982. Abstract. Article in Japanese. Abstract in English.	
	26	Nishikawa et al. "A Mutant Epidermal Growth Factor Receptor Common in Human Glioma Confers Enhanced Tumorigenicity", Proc. Natl. Acad. Sci. USA, 91: 7727-7731, 1994.	
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	28	Rosen "Angiogenesis Inhibition in Solid Tumors", Cancer Journal, 7(Suppl.3): 120-128, 2001.	
/TCG/	29	Salazar et al. "Long-Term Treatment of malignant Gliomas With Intramuscularly Administered Polyinosinic-Polyctydyllic Acid Stabilized With Polylysine and Carboxymethylcellulose: An Open Pilot Study", Congress of Neurological Surgeons, 38(6): 1096-1104, 1996.	

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